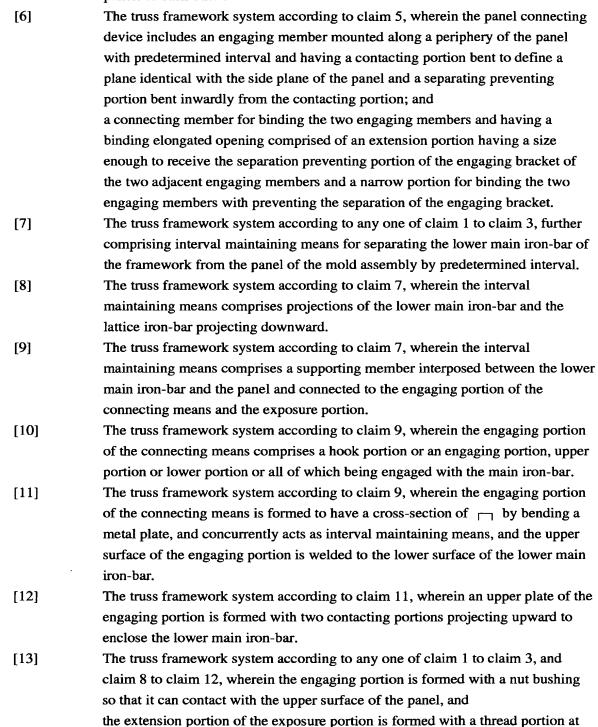
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Claims

[1] A truss framework system for slabs using a mold assembly, comprising: a framework of a two or three dimensional shape, comprised of at least two lower and upper main iron-bars maintaining the interval there-between corresponding to a thickness of the slab to be constructed, and lattice iron-bars for maintaining the interval and reinforcing the main iron-bars; a mold assembly including a panel formed with a plurality of insert holes spaced with predetermined interval and positioned below the framework, a wedge portion formed with a slit having an extension portion adjoining the lowest point and a narrow portion extending from the lowest point to the highest point and communicating with the extension portion, and arranged at the respective position of the insert holes of the panel, a sliding plate having a contacting portion formed with the wedge portion, and sliding means for slidably attaching the sliding plate to the panel; and a connecting means for connecting the framework and the panel, and including an engaging portion connected to the framework, and an exposure portion having an extension portion connected to the engaging portion and is constructed that the upward and downward movement thereof is restricted by the engagement with the narrow portion of the slit caused by the movement of the sliding plate after extending to the extension portion of the slit of the sliding plate via the insert hole of the panel of the mold assembly. [2] The truss framework system according to claim 1, wherein the sliding means of the mold assembly comprises recesses formed at both sides of the contacting portions of the sliding plate; and a securing plate fixed to the position of the insert hole of the panel, and formed with an insert hole corresponding to the insert hole of the panel and two engaging portions contacting with the recesses of the sliding plate. [3] The truss framework system according to claim 1, wherein the sliding means of the mold assembly comprises sliding elongated openings formed at both sides of the contacting portion of the sliding plate; and joint members engaged with the panel after passing through the elongated openings. [4] The truss framework system according to any one of claim 1 to claim 3, wherein the both ends of the contacting portion of the sliding plate include ascending portions bent to a predetermined degree. [5] The truss framework system according to claim 1, wherein the panel of the mold assembly is further provided with a panel connecting device for connecting the

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panels to each other.



[14] The truss framework system according to claim 7, wherein the engaging portion

the opposite end thereof for engaging with the nut bushing.

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of the connecting means include a hook portion or an engaging portion with its upper portion or lower portion or all of them engaged with the main iron-bar, and the interval maintaining means is a plate member formed at the connection portion between the engaging portion and the exposure portion, and contacting with the upper surface of the panel.

- [15] The truss framework system according to claim 14, wherein the plate member is a dome-shaped disk.
- [16] The truss framework system according to claim 14 or claim 15, wherein the upward movement of the plate member is restricted by stopping projections formed by pressing and transforming the connection portion itself.
- [17] The truss framework system according to claim 7, wherein the engaging portion of the connecting means include a hook portion or an engaging portion with its upper portion, lower portion or all of them engaged with the main iron-bar, and the interval maintaining means is a cone-shaped member made of concrete material formed at the connecting portion between the engaging portion and the exposure portion, and contacting with the lower surface of the lower main iron-bar and the upper surface of the panel.